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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/037,343	10/23/2001	Wade C. Patterson	00-0895-18/US	6460
22922	7590 01/31/2005		EXAM	INER
REINHART BOERNER VAN DEUREN S.C.			KEASEL, ERIC S	
ATTN: LINDA GABRIEL, DOCKET COORDINATOR 1000 NORTH WATER STREET			ART UNIT	PAPER NUMBER
SUITE 2100			3754	
MILWAUKE	E, WI 53202			

DATE MAILED: 01/31/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 2 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION. Extensions from many be varied under the processor of 3° CFR 1.35(e). In no event, however, may a reply be limitly filed Extensions from many be varied but which they processor of 3° CFR 1.35(e). In no event, however, may a reply be limitly filed If the period for reply specified above is less than thirty (30 days, a reply white the challed or private in the period for reply specified above, the maximum statistory period will gegin period will reply and will expire 50 (90 MONTHS from the mailing date of this communication or private any accordance of the manufacture). 1) Responsive to communication(s) filed on 04 November 2004. 2a) This action is FINAL. 2b) This action is final. 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213. Disposition of Claims 4) Claim(s) 13.15.18.19 and 29.52 is/are pending in the application. 4a) Of the above claim(s) is/are rejected. 7) Claim(s) is/are rejected. 7) Claim(s) 18 is/are objected to. B) Claim(s) 18 is/are objected to. B) Claim(s) 18 is/are objected to by the Examiner. 10) The drawing(s) filed on 23 October 2001 is/are: a) accepted or b) objected to by the Examiner. Application Papers 9) The specification is objected to by the Examiner. 10) The oath or declaration is objected to by the Examiner. Application Papers 9) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) All b) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) All b) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) Acknowledgment is made of a claim for foreign priority under as the attached Office Action or form PTO-152. Priority under 35 U.S.C. § 119 11)		Application No.	Applicant(s)					
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The MAILING DATE of this communication appears on the cover sheet with the correspondence address — Period for Reply A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 2 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION. Extensions of time map be available under the provided of 37 CFR 1.13(a). In no event, however, may a reply be timely filled Extensions of time map be available under the provided of 37 CFR 1.13(a). In no event, however, may a reply be timely filled If the period for reply specified above is less than theiry (30 days, a reply white in be ablation to the period for reply specified above, the maximum addition period will geype and will expire \$30, 60 MONTHS from the making date of this communication. Failure to reply white the set or extended precise for reply will, by adulation, cause the application to become ABANDONED (35 U.S.C. § 130). Failure to reply white the set of extended precise for reply will, by adulation, cause the application to become ABANDONED (35 U.S.C. § 130). Failure to reply white the set of extended precise for reply will, by adulation, cause the application to become ABANDONED (35 U.S.C. § 130). Failure to reply white the set of extended precise for reply will, by adulation, cause the application is become ABANDONED (35 U.S.C. § 130). Failure to reply white the set of extended precise for reply will be adulated to the communication. Failure to reply white the set of extended precise from the maximum and the set of extended precise from the reply and the set of extended precise from the reply and the set of extended precise from the reply and the set of extended precise from the set of the set of extended precise from the set of extended precise from the reply and the set of extended precise from the reply and the set of extended precise from the reply and the set of extended precise from the reply and the set of extended precise from the reply and the set of extended precise from the reply and the set of extended precise from the reply and the set of exte	Office Action Summary	Examiner	Art Unit					
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DETAILED ACTION

1. The Petition Decision, mailed January 12 2005, granting the Petition to Revive the application is acknowledged. The present application is returned to a pending status.

2. This application is in condition for allowance except for the following formal matters:

Claim 18 is objected to under 37 CFR 1.75, as being dependent upon cancelled claim 17, and thus claim 18 does not refer back to and further limit the subject matter of a previous claim.

Applicant is required to cancel the claim(s), or amend the claim(s) to place the claim(s) in proper dependent form.

Prosecution on the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.

A shortened statutory period for reply to this action is set to expire **TWO MONTHS** from the mailing date of this letter.

- 3. Claims 13, 15, 19, and 29-52 are allowed.
- 4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Eric Keasel whose telephone number is (571) 272-4929. The examiner can normally be reached on Monday-Friday.

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Michael Mar can be reached on (571) 272-4906. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Eric Keasel

Primary Examiner

Measel 24JAN2005

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